# GOVERNMENT OF INDIA
# SCIENCE AND TECHNOLOGY
# LOK SABHA

UNSTARRED QUESTION NO:1043
ANSWERED ON:08.02.2017
Programmes for Promotion of Science and Technology
Shiyal Dr. Bharati Dhirubhai

**Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:**

(a) whether the Government is aware that India is lagging far behind in Science and Technology sector at global level;

(b) if so, the details thereof;

(c) the programmes being implemented by the Government to promote science and technology in the country; and

(d) the details of funds allocated/utilized under the said programme, State/UT-wise?

## Answer

MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES
(SHRI.Y. S. CHOWDARY)

(a) & (b): Madam, it may be inappropriate to say that India is lagging behind in Science and Technology sector at global level, Many reports highlight India''s promising and impressive performance in scientific research in recent years. India's position globally in scientific publications, as per Scopus database, has improved from 12th position in 2005 to 6th position in 2013 with a growth rate of 13.9% as against the world average of 4.1% during 2009-2013. In the field of nanoscience and technology, India was at 3rd position in 2013. A report of Springer Nature has indicated that India is ascending towards world-class science and our country is at 13th position globally on an index of world-class scientific journals.

(c) Government has been implementing several programmes to promote science and technology in the country. This includes setting up of structures for basic and applied research, offering attractive research fellowships, strengthening infrastructure for Research and Development (R&D), encouraging public-private R&D partnerships, launching mission mode programmes etc.
Through various S&T programmes, the Government also intensively pursuing indigenous research in areas such as agriculture, medical, environmental, bioengineering, oceanography, geophysics, chemicals, drugs, genomics, biotechnology and nanotechnology to mining, aeronautics, instrumentation, environmental engineering and information technology.

(d) Ministry of Science and Technology does not have any separate allocation of budget for different State/ Union territories. However, the budget allocated / utilized by Ministry of Science and Technology is given below:
Funds allocated and utilized in various segments of scientific research and development during the last three years
Sectors/Departments (Rs. in crores)
2014-15 2015-16 2016-17
Allocated Utilized Allocated Utilized Allocated Utilized(31st Jan, 2017)

Science and 2500.00 2496.69 3401.50 3234.48 3981.00 2951.75
Technology - DST
Biotechnology - DBT 1395.00 1327.38 1606.80 1537.54 1895.20 1551.58
Scientific & 1600.00 1594.15 2192.50 2185.27 2297.18 1739.46
Industrial Research
(including CSIR)
Total 5495.00 5418.22 7200.80 6957.29 8173.38 6242.79

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